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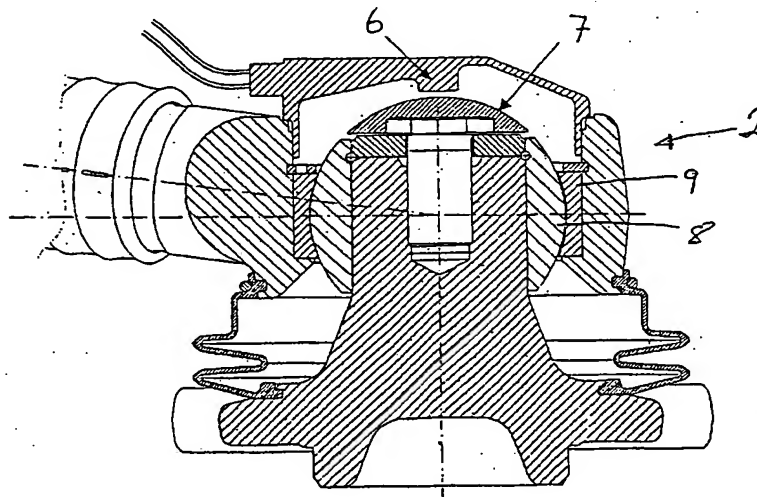
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(54) Title: A SYSTEM FOR SENSING LEVEL CHANGE IN VEHICLES



(57) Abstract: A system for sensing relative position between chassis (5a, 5b) and axle (3) on a vehicle, which vehicle is provided with a so-called V-rod (1) mounted between the chassis (5a, 5b) and the axle (3) where the pointed end of the V is connected by a ball joint (2) to the axle (3) of the vehicle and the opposite ends (1a, 1b) of the V-rod (1) are connected to the chassis (5a, 5b) of the vehicle, which ball joint (2) comprises a partly ball-shaped body (8) permanently fixed to the axle or the v-rod, encircled by a complementarily shaped collar (9) arranged round the whole or parts of the ball-shaped body (8) which ball joint (2) is covered by a cap or housing. The system is characterised in that on the ball (8) or in connection with the housing in the ball joint there are mounted a sensor (6) and an identification area (7) which is detected by the sensor (6) respectively, which identification area (7) is provided with information for registering position in at least one direction and that the sensor (6) registers the position of the identification area (7) in at least one direction.

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